

IDEA 2848
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17 December 1965

SUBJECT

General: Materiel

Specific: Maintenance Monthly UR Report - November 1965

XXXXXXXXXX REFERENCES Project Directive 45-9

11-1. Selcal Decoder, Part Number - HR-74235, Serial Number - Unknown. HF mutes when transmitting. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

11-2. Air Flow Valve, Part Number - SP-106330-2, Serial Number - 86P-189. Q Bay and cabin pressure go to 39,000 whenever auto heat or manual hot are selected. Article 348. Total time on item - 92 hours. Reason for failure - Unknown. Negative.

11-3. Q Bay regulator, Part Number - SP-102170-2, Serial Number - 85-200. Q Bay pressure goes to 42M. Article 372. Total time on item - 79.4 hours. Reason for failure - Unknown. Negative.

11-4. MAG Amplifier, Part Number - SP-47532-3, Serial Number - 40-247. Q Bay pressure went to 38,000 in auto. Article 385. Total time on item - Unknown. Reason for failure - Unknown. Negative.

11-5. Flap motor, Part Number - SP-MF24-3906-30BCD4, Serial Number - Y382138. Right hand flap motor inoperative. Article 372. Total time on item - 236.6 hours. Reason for failure - Unknown. Negative.

11-6. Gear box, Part Number - SP-197903, Serial Number - 227. Right hand gear box inoperative. Article 372. Total time on item - 232.6 hours. Reason for failure - Unknown. Negative.

11-7. Compass adaptor, Part Number - SP-141058-01, Serial Number - 136. MA-1 compass had to be synchronized twice during last hour of flight. Deviated 20 degrees from standby. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

11-8. Inverter, Part Number - MGH182-100, Serial Number - JC653. Auto pilot put in full nose down trim on initial engagement after take-off. Article 385. Total time on item - Unknown. Reason for failure - Unknown. Negative.

11-9. Transponder, Part Number - 618T-3, Serial Number - 26. 618T-3 would not tune properly and birdwatcher short chirps. Article 385. Total time on item - Unknown. Reason for failure - Unknown. Negative.

11-10. Artificial Horizon, Part Number - Q468-1, Serial Number - AF52-18680. Artificial Horizon precessess excessively. Article 385. Total time on item - Unknown. Reason for failure - Unknown. Negative.

25 YEAR
RE-REVIEW

- 11-11. D.C. Generator, Part Number - SP-75P-29, Serial Number - 7436. D.C. Generator failed. Article 385. Total time on item - 250.2 hours. Reason for failure - Unknown. Negative.
- 11-12. Gear box, Part Number - SP-75P-29, Serial Number - 7436. D.C. Generator failed. Article 385. Total time on item - 9.2 hours. Reason for failure - Unknown. Negative.
- 11-13. Hatch heater, Part Number - R256-4A, Serial Number - A47309. Hatch heater inoperative. Article 385. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 11-14. Inverter, Part Number - MGA182-100, Serial Number - JC553. Inverter pops inverter warning circuit breaker. Article 385. Total time on item - 97.5 hours. Reason for failure - Unknown. Negative.
- 11-15. Tuner, Part Number - 490T-1, Serial Number - 112. HF X Motor inoperative. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 11-16. Antenna Tuner, Part Number - 180L-3, Serial Number - 6771. HF X Motor inoperative. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 11-17. Dual switch, Part Number - SP-404015-01, Serial Number - Unknown. During mobil checkout of auto pilot with power on for 2 minutes the pitch index remained fully up on initial engagement, the yoke snapped fully forward. On subsequent engagement the yoke snagged forward one inch and stopped but when the mach hold was engaged the yoke crept fully forward. Article 385. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 11-18. Computer, Part Number - 424900-03, Serial Number - 119. Removed and replaced AFCS amplifier and trim coupler. Checked each synchronizer involved wire for shorts and opens at each plug and/or disconnect. Recalibrated systems. Article 385. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 11-19. Comptroller, Part Number - 424700-01, Serial Number - 113. Removed and replaced AFCS amplifier and trim coupler. Checked each synchronizer involved wire for shorts and opens at each plug and/or disconnect. Recalibrated systems. Article 385. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 11-20. Trim coupler, Part Number - 133736-01, Serial Number - 805. Removed and replaced AFCS amplifier and trim coupler. Checked each synchronizer involved wire for shorts and opens at each plug and/or disconnect. Recalibrated systems. Article 385. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 11-21. Averager, Part Number - BA10633-373-1, Serial Number - Unknown. Sextant averager sticks. Article 385. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 11-22. Bubble assembly, Part Number - BA10633-356, Serial Number - Unknown. Sextant bubble much to large for accurate shots. Article 342. Total time on item - Unknown. Reason for failure - Unknown. Repaired locally.